JC10 Rec'd PCT/PTO 13 MAY 2005

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FORM F	PTO-1390 02-2005)	U.S. DEPARTMENT OF	F COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER									
Ţ	T	RANSMITTAL LETTER TO	THE UNITED STATES	186660/US									
DE	SIGN	NATED/ELECTED OFFICE	U.S. APPLICATION NO. (IF ENOW DESCRIPTION NO.										
		FILING UNDER 3	Na Na Assignation 0 7 4										
INTER		ONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED									
TITI E		CT/CN2003/000956	13 November 2003 (13.11.2003)	13 November 2002 (13.11.2002)									
METHOD OF DIAGNOSING AND TREATING BALDNESS USING HUMAN AND MOUSE RHOR GENE AND CODED													
PRO	DUCT	T THEREOF	ATTING BREDIVEDS COING TOM	III / III O O O O O O O O O O O O O O O									
APPLICANT(S) FOR DO/EO/US XIANGYIN KONG; SHANRU LI; LANDIAN HU; YAOZHOU SHI; XIAOKUN TENG													
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:													
1.	$\boxtimes$	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.											
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.											
3.		This express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (21) indicated below.											
4.	$\boxtimes$	The US has been elected (Article 31).											
5.	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371(c)(2))											
	a.	is attached hereto (required only if not communicated by the International Bureau).											
	b.	has been transmitted by the International Bureau.											
	c.	is not required, as the application was filed in the United States Receiving Office (RO/US).											
6.	$\boxtimes$	An English translation of the International Application as filed (35 U.S.C. 371(c)(2)).											
	a.	is attached hereto.											
	b.	has been previously submitted under 35 U.S.C. 154(d)(4).											
7.	□ a.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  are attached hereto (required only if not transmitted by the International Bureau).											
	ъ. Ъ.	_		<i>3</i>									
٠,	c.	had been communicated by the International Bureau.  have not been made; however, the time limit for making such amendments has NOT expired.											
	d.												
8.	<u>~</u> .	have not been made and will not be made.  An English language translation of the amondments to the claims under BCT. Article 19 (35 LLS C. 371(c)(3))											
9.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).											
10.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36											
10.		(35 U.S.C. 371(c)(5)).	The annexes to the international Pennin										
Items	i 11 to	20. below concern document(s)	or information included:										
11.		An Information Disclosure Stater	ment under 37 CFR 1.97 and 1.98.										
12.	$\boxtimes$	An assignment document for reco	rding. A separate cover sheet in compliar	nce with 37 CFR 3.28 and 3.31 is included									
13.	$\boxtimes$	A preliminary amendment.											
14.	$\boxtimes$	An Application Data Sheet under 37 CFR 1.76.											
15.		A substitute specification.											
16.	$\boxtimes$	A power of attorney and/or change of address letter.											
17.	$\boxtimes$	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825											
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4)											
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).											
20.	$\boxtimes$	Other items or information:											

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U.S. APPLICATIO	S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.5)  INTERNATIONAL APPLICATION NO.  PCT/CN2003/000956							ATTORNEY'S DOCKET NUMBER  186660/US			
21		PCT/CN2003/000956					IONS	PTO USE ONLY			
		es have been						\$300.00	\$ 300.00		
	Basic na		·····			·····		\$300.00	\$ 300.00	<u>'                                     </u>	
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1) 4) \$100.00											
4)		\$ 200.00	1								
All other situation		\$ 200.00	<u>'                                     </u>								
23.   Search fee  Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the  USPTO as an International Searching Authority											
USPTO as a International Sea											
All other situation		_						\$400.00 \$500.00			
All other situation	7113							\$300.00	\$ 500.00	)	
TOTAL OF 21, 22 and 23 =  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence										<u>'</u>	
listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.											
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CLAIMS			R FILED	NUMBE	R EXTRA		R.	ATE			
Total claims		14	1 -20 =		0	х		\$50.00	\$0		
Independent clai	ims		5 -3 =		2	х		\$200.00	\$400.00		
MULTIPLE DE	PENDE	NT CLAIM(S	) (if applicable	<u> </u>		+		\$360.00	\$		
TOTAL OF ABOVE CALCULATIONS =											
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.											
SUBTOTAL =											
*Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).											
					TOTAL	NATI	ONA	L FEE =	\$700.00		
Fee for recording					signment must	be acc	ompa	nied by an	\$0		
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Min (Amy)											
Dorsey & \ Intellectual	Signatur	Signature									
Suite 1500	Name Mir S.						,				
50 South Sixth Street Name											-
Minneapolis, MN 55402-1498  Min (Amy) S. Xu, Reg. No. 39,536											
Registration Number											

10/534894

JC14 Rev d PCT/PTO 13 MAY 2005

Attorney Docket No. 186660/US Express Mail Label No. EV 535043813 US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Confirmation No.: Not Yet Assigned

Xiangyin Kong

Group Art Unit: Not Yet Assigned

Appln. No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: Herewith

For:

METHOD OF DIAGNOSING AND TREATING BALDNESS USING HUMAN AND MOUSE RHOR GENE AND CODED PRODUCT THEREOF

## **CERTIFICATE OF MAILING BY EXPRESS MAIL**

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned hereby certifies that the following documents:

- 1. Certificate of Mailing by Express Mail;
- 2. Transmt'l Letter to the U.S. DO/EO/US Concerning a Filing under 35 U.S.C. § 371 (2pgs);
  - 3 Check in the amount of \$700.00 filing fee;
  - 4. Application Data Sheet (2 pgs);
- 5. Specification (18pgs); Drawings (1 Sheet); sequence listing (7 pgs), English translation;
- 6. Front page of Int'l Pub. No. WO 2004/052927 A1 w/Int'l Search Report as filed in Chinese;
  - 7. Preliminary Amendment (5 pgs.);
  - 8. Executed Oath and Declaration (3 pages);
  - 9. Executed Power of Attorney (1 page);
  - 10. Submission Under 37 C.F.R. 3.73(b) with copy of executed Assignment (2 pgs);
- 11. Communication Under 37 C.F.R. 1.821 with copy of sequence listing (11 pgs) along with diskette containing sequence listing;
  - 12. Return Postcard.

Inderson

relating to the above application, were deposited as "Express Mail," Mailing Label No. EV
535043813 US with the United States Postal Service, addressed to Mail Stop PCT
Commissioner for Patents. P.O. Roy 1450 At May, 2005.

Kim Anderson (Mailer)

Signature of Mailer

DORSEY & WHITNEY LLP USPTO Customer No. 25763